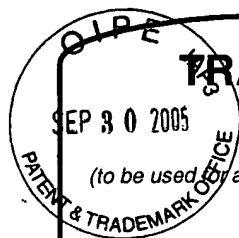


Please type a plus sign (+) inside this box → +

HDP/SB/21 based on PTO/SB/21 (08-00)



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|----------------------|
| Application Number | 10/748,174 |
| Filing Date | December 31, 2003 |
| Inventor(s) | Lukas Trosman et al. |
| Group Art Unit | 3641 |
| Examiner Name | Harvey E. Behrend |
| Attorney Docket Number | 24GA 127099 |

ENCLOSURES (check all that apply)

| | | | | |
|---|--|--|---------|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT | | |
| <table><tr><td>Remarks</td><td></td></tr></table> | | | Remarks | |
| Remarks | | | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | | | |
|-------------------------|----------------------------------|---------------|-------------------|----------|--------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Matthew J. Lattig | Reg. No. | 45,274 |
| Signature | | | | | |
| Date | September 30, 2005 | | | | |



PATENT

HDP Ref: 8564-000031/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/748,174
Filing Date: December 31, 2003
Applicants: Lukas Trosman et al.
Group Art Unit: 3641
Examiner: Harvey E. Behrend
Title: DISTRIBUTED CLUMPING OF PART-LENGTH FUEL
RODS FOR A REACTOR FUEL BUNDLE
Conf. No. 5553
Attorney Docket: 24GA127099

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop AMENDMENT

September 30, 2005

REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT (37 CFR 1.121)

Sir:

In response to the Notice of Non-Compliant Amendment mailed September 1, 2005 in reply to the Rule 1.114 Request for Continuing Examination (RCE) with amendment filed August 24, 2005, the following complete listing of all the claims and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on **page 2** of this paper;

Remarks begin on **page 5** of this paper.